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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/754,394	01/09/2004	Michael Frank Walsh	WMFR-P01-001	9186
28120	7590	05/26/2005		
FISH & NEAVE IP GROUP ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624			EXAMINER GARCIA, ERNESTO	
			ART UNIT 3679	PAPER NUMBER

DATE MAILED: 05/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action  
Before the Filing of an Appeal Brief**

Application No.

10/754,394

Applicant(s)

WALSH, MICHAEL FRANK

Examiner

Ernesto Garcia

Art Unit

3679

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 12 May 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ They raise the issue of new matter (see NOTE below);  
(c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

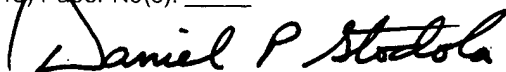
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
The status of the claim(s) is (or will be) as follows:  
Claim(s) allowed: \_\_\_\_\_.  
Claim(s) objected to: 7 and 11.  
Claim(s) rejected: 1, 2, 4-6 and 8-10.  
Claim(s) withdrawn from consideration: 3.

**AFFIDAVIT OR OTHER EVIDENCE**

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.  
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). \_\_\_\_\_.  
13. ☒ Other: See Continuation Sheet.



DANIEL P. STODOLA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

Continuation of 3. NOTE: a: The new limitation "when the release pin is pushed between one or more ball bearing or slugs in an internal geometry of the trap, the position of said trap is locked and held" in lines 6-7 of claim 1 requires further search and/or consideration; the deletion of "is used to lock and hold a position of said trap" in line 7-8 of claim 1 broaden the scope of the claim as the internal geometry of the trap is not used to lock and hold the position of the trap any longer; the removal of the limitation "an internal release activation element comprising" in lines 9-10 of claim 1 has broaden the scope of the claim; the new limitation "whereby the one or more ball bearings or slugs retract upon removal of the release pin such that" in lines 11-12 of claim 1 requires further search and/or consideration; the substitution of "internal release activation element comprises" in lines 1-2 to "the release pin and" requires further search and/or consideration;

the substitution of "internal release activation element comprises" in line 2 of claim 4 with "the one or more ball bearing that lock and hold the position of the trap with the release pin are" requires further search and/or consideration; the new limitation "with a coefficient of static friction less than 0.15" in lines 3-4 of claim 4 requires further search and/or consideration; the new limitation "pushes the internal spring pin down" in line 2 of claim 6 requires further search and/or consideration; the allowable subject matter in claim 7 is no longer present and further the new limitation "the release pin, a lift spring, and the one or more ball bearing or slugs interacts with the geometry of the trap" in lines 8-10 of claim 7 requires further search and/or consideration;

the new limitation "when the release pin is pushed between one or more ball bearing or slugs in" in lines 6-7 of claim 9 requires further search and/or consideration; the limitation "the position of said trap is locked and held" in line 7-8 of claim 9 after the conditional statement requires further search and/or consideration; the new limitation "whereby the one or more ball bearings or slugs retract upon removal of the release pin such that" in lines 11-12 of claim 9 requires further search and/or consideration; regarding claim 11, the allowable subject matter is no longer present; further, the limitation "the release pin, a trap spring, and the one or more ball bearings or slugs interacts with the geometry of the trap" in lines 8-10 of claim 11 requires further search and/or consideration; .

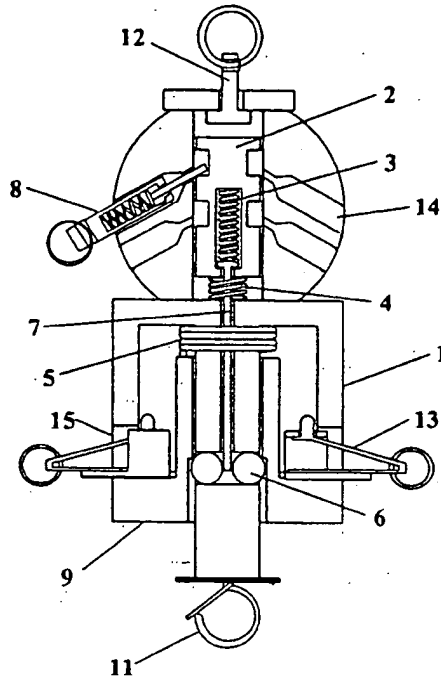
Continuation of 13. Other: Figure 1 needs to be broken into two figures such that the result renders Figure 1A and Figure 1B.



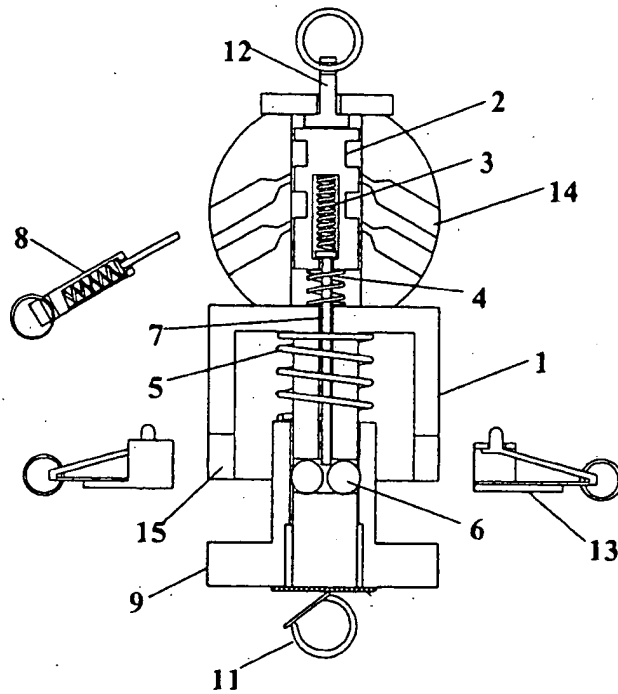
# REPLACEMENT SHEET

Figure 1

A



B

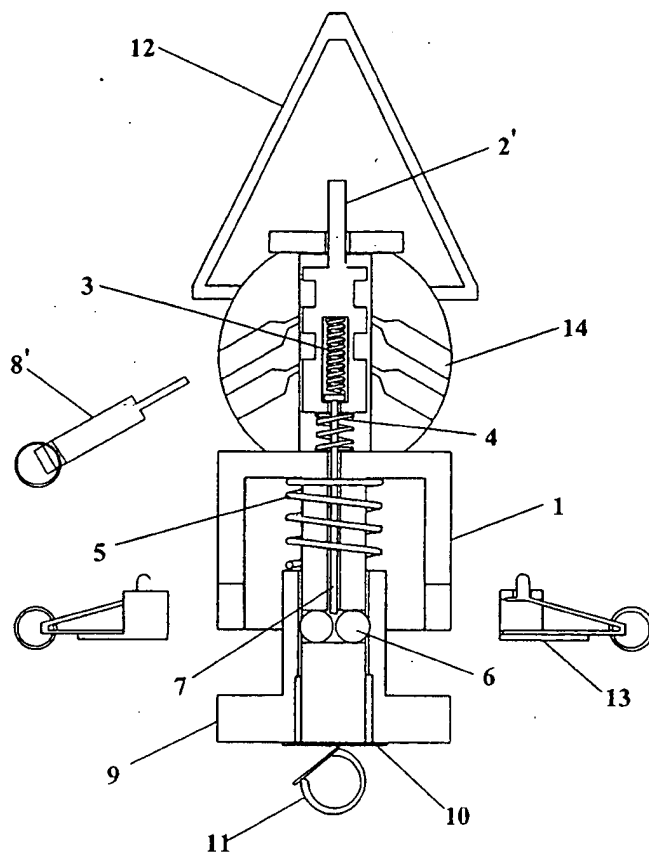


not accepted  
E.L.  
5/18/05



REPLACEMENT SHEET

Figure 5



Accepted  
F.L.  
5/18/05